

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1975:31774 CAPLUS Full-text  
DOCUMENT NUMBER: 82:31774  
TITLE: Polyesters  
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PATENT ASSIGNEE(S): Japan Ester Co., Ltd.  
SOURCE: Jpn. Tokkyo Koho, 3 pp.  
CODEN: JAXXAD  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 49006835	B	19740216	JP 1970-92575	19701021 <--
PRIORITY APPLN. INFO.:			JP 1970-92575	19701021

AB Dimethyl terephthalate (I) is transesterified with ethylene glycol (II), and the product is polycondensed in the presence of a II dispersion of Sb<sub>2</sub>O<sub>3</sub> [1309-64-4] as catalyst to give white polyester [25038-59-9]. Thus, a mixture of 1 kg II, 50 g Sb<sub>2</sub>O<sub>3</sub>, and 5.0 g condensate of Na naphthalenesulfonate and HCHO was stirred at 35° for 2 hr, decanted, and allowed to stand for 24 hr to give a 4.26% Sb<sub>2</sub>O<sub>3</sub> dispersion. A mixture of 7.76 kg I, 4.96 kg II, and 1.17 g Zn(OAc)<sub>2</sub> was transesterified 5 hr at 120-230°, treated with 2.48 g Ph<sub>3</sub>P<sub>0</sub> and 48 ml Sb<sub>2</sub>O<sub>3</sub> dispersion, and polycondensed 2 hr 35 min at 280°/0.5 mm to give a white polymer with intrinsic viscosity 0.72 (1:1 PhOH-C<sub>2</sub>H<sub>2</sub>Cl<sub>4</sub>, 20°) and m.p. ---